



CNB-CSIC Mouse Embryo Cryopreservation Facility – Spanish EMMA node

GENOTYPING PROTOCOL

EMMA ID number	EM:04498
Mouse mutant strain	B6.NMRI-Tg(Cebpb-tTA)5Bjd/Cnbc
Gene/Locus affected	Tg(Cebpb-tTA)5Bjd
MGI ID number	MGI:3056818
Mouse strain common name	LAPtTA
Owner/Provider of this mouse strain	Ines Gütgemann
DNA primers for Myc allele	Myc - f: 5'-AGCTTGACCTGCAGGATCTGAGC-3' Myc - r: 5'-ATCCAGACTCTGACCTTTTGCCAG-3'
PCR conditions for Myc allele	Program: 2'94°;35x(45"94°,30"58°,45"72°);10'72° PCR product: 319 bp
DNA primers for OVA allele	OVA - f: 5'-GATGTTTATTTCGTTTCAGCCTTGCC-3' OVA - r: 5'-CAATCTGGTACATCATCTGCACAGG-3'
PCR conditions for OVA allele	Program: 2'94°;35x(45"94°,30"60°,45"72°);10'72° PCR product: 361 bp
DNA primers for tTA allele	CamK2tTA-fwd: 5'-CGCTGTGGGGCATTCTTTACTTTAG-3' CamK2tTA-rev: 5'-CATGTCCAGATCGAAATCGTC-3'
PCR conditions for tTA allele	Program: 2'94°;35x(45"94°,30"60°,45"72°);10'72° PCR product: 450 bp
Source of genotyping information	Provider or PubMed ID: 8855286
Comments	Comments